

HDF5/netCDF-4 to (Co)GeoTIFF/MRF Workflow

HDF5 on S3 is supported by GDAL vsis3/ interface. Thus, Hyrax doesn't have to be used. Read and convert directly from S3.

1. Put HDF5/netCDF-4 on a S3 bucket. This can be done by CUMULUS.
2. Set GDAL AWS parameters.
 - a. If EC2 instance is used and EC2 instance has S3 bucket access IAM role, you can skip this step.
3. Trigger GDAL-python lambda function that can perform transformation.